

REMARKS

Claims 9-12 and 15 are now pending in the application. Claims 9 and 15 are now amended. Claims 1-8, 13, 14, and 16-23 are now cancelled. The claim amendments are fully supported by the application as filed and do not introduce new subject matter. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

ELECTION RESTRICTION REQUIREMENT

Claims 1-8 and 16-23 stand withdrawn as being directed to a non-elected invention. Applicant maintains that consideration of all the claims as filed will not place an undue burden upon the Examiner. However, in order to expedite prosecution of this application, Applicant now cancels Claims 1-8 and 16-23 without prejudice.

REJECTION UNDER 35 U.S.C. §§ 102/103

Claims 9-13 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Tomoyuki (JP11-251363). Claims 9-13 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Yohei (JP2001-223243). These rejections are respectfully traversed.

Claims 14 and 15 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Tomoyuki in view of Applicant's Prior Art Figures 10 and 11. Claims 14 and 15 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Yohei in view of Applicant's Prior Art Figures 10 and 11. These rejections are respectfully traversed.

Amended independent Claims 9 and 15 each recite, with reference to Figures 2 and 6 for exemplary purposes only as the invention includes numerous embodiments, a

recessed portion 231d"/235d" formed in a center portion of the electrode 231"/235", the recessed portion is constituted by a dimension corresponding to the width of the wiring terminal 221/225.

The Tomoyuki reference appears to disclose, with reference to Figure 1, lands 4 that are received by bumps 3. The bumps 3 appear to deform to receive the lands 4. The bumps 3 are not specifically formed to include a recessed portion. The Tomoyuki reference fails to disclose or alone suggest a recessed portion formed in a center portion of an electrode, the recessed portion constituted by a dimension corresponding to the width of a wiring terminal, as set forth in amended Claims 9 and 15. Therefore, the Tomoyuki reference fails to disclose or alone suggest at least this feature of amended independent Claims 9 and 15.

The Yohei reference appears to disclose, with reference to Figure 1, a wiring 22 that mates with a bump 16. The bump 16 appears to deform to receive the wiring 22. The bump 16 is not specifically formed to include a recessed portion. The Yohei reference fails to disclose or alone suggest a recessed portion formed in a center portion of an electrode, the recessed portion constituted by a dimension corresponding to the width of the wiring terminal, as set forth in amended Claims 9 and 15. Therefore, the Yohei reference fails to anticipate or alone suggest amended Claims 9 and 15 and those claims dependent therefrom.

As set forth above, the Tomoyuki and Yohei references each fail to alone disclose or suggest a recessed portion formed in a center portion of the electrode, the recessed portion constituted by a dimension corresponding to the width of the wiring terminal, as set forth in amended Claims 9 and 15. These features are also not disclosed or

suggested by Figures 10 and 11 of Applicant's invention. Therefore, combination of the Tomoyuki and Yohei references with Applicant's Figures 10 and 11 fails to render obvious this feature of amended Claims 9 and 15.

Applicant respectfully requests reconsideration and withdrawal of these Section 102 and Section 103 rejections of Claims 9 and 15 and those claims dependent therefrom.

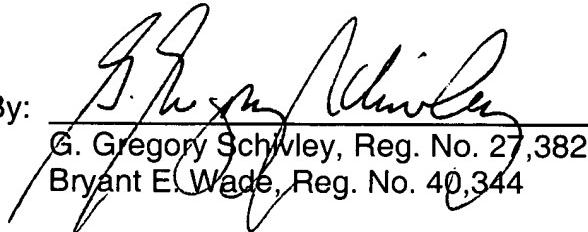
CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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